

6.  $7x - 4y = -9$

$3x + 2y = -15$

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**Solve each system using any method. (5 points each)**

7.  $y = 7x + 8$

$y = 3x$

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8.  $x + 3y = 12$

$x - 2y = -8$

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9.  $y = 1 - x$

$2x + 5y = 4$

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**Extra Credit. Solve each system of equations.**

$\frac{2}{3}x + \frac{1}{2}y = 2$

$x - y = 10$

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$17 - 5y = 3x$

$x + y = 5$

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